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## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

:

ANDREW J. SHIELDS ET AL.

: EXAMINER: MONBLEAU, D. N.

SERIAL NO: 09/713,242

FILED: NOVEMBER 16, 2000

: GROUP ART UNIT: 2878

FOR: A PHOTON SOURCE

AMENDMENT UNDER 37 C.F.R. § 1.111

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated August 18, 2004, please amend this application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.